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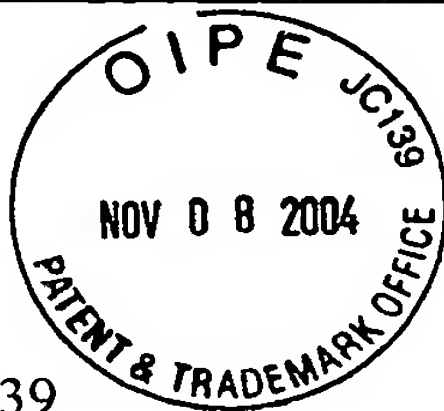
In re Applicant:

Gila Maor

Serial No.: 10/627,739

Filed: July 28, 2003

For: Cultured Cartilage/Bone Cells/Tissue ...



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Group Art Unit: 1636

Attorney

Docket: 26243

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed is a PTO Form 1449 which lists citations which may be material to the patentability and examination of the above identified application. Also enclosed are copies of the references cited. These are submitted in compliance with the duty of disclosure defined in 37 CFR 1.56. The Examiner is requested to make these citations of official record in this application.

This Information Disclosure Statement under 37 CFR 1.56 is not to be construed as a representation that a search has been made, that additional matter which is material to the examination of this application does not exist, or that any or more of these citations constitutes prior art.

Respectfully submitted,

Sol Sheinbein

Registration No. 25,457

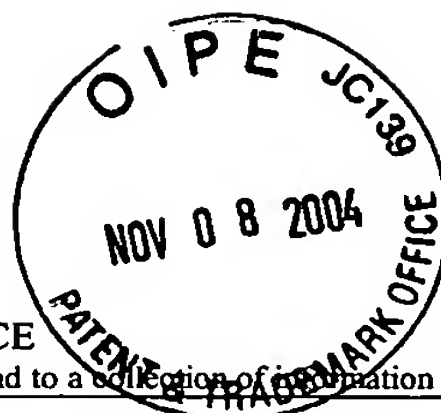
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PTO/SB/08A (10-96)

Substitute for form 1449A/PTO				Complete if Known				
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				Application Number	10/627,739			
				Filing Date	07/28/2003			
				First Named Inventor	Maor			
				Group Art Unit	1636			
				Examiner Name				
Sheet	1	Of	2	Attorney Docket Number	26243			
U.S. PATENT DOCUMENTS								
Examiners Initials	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD- YYYY	Pages, columns, lines, Where Relevant Passages or Relevant Figures Appear		
		Number	Kind Code <sup>2</sup> (if known)					
		6,365,405		Salzmann , et al.	04-02-2002			
		5,842,477		Naughton , et al	12-01- 1998			
		5,902,741		Purchio , et al.	05-11- 1999			
		5,842,477		Naughton , et al.	12-01- 1998			
		5,541,107		Naughton , et al.	07-30- 1996			
FOREIGN PATENT DOCUMENTS								
Examiners Initials	Cite No. <sup>1</sup>	Foreign Patent Documents			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD- YYYY	Pages, columns, lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
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				Group Art Unit	1636
				Examiner Name	
Sheet	2	Of	2	Attorney Docket Number	26243
<b>OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS</b>					
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
		Visnapuu et al, "Distribution and characterization of proliferative cells in the rat mandibular condyle during growth" <i>Eur J Orthod.</i> 2000 Dec;22(6):631-8. Erratum in: <i>Eur J Orthod</i> 2001 Aug;23(4):473.			
		Deleersnijder et al, "Isolation of markers for chondro-osteogenic differentiation using cDNA library subtraction. Molecular cloning and characterization of a gene belonging to a novel multigene family of integral membrane proteins" <i>J Biol Chem.</i> 1996 Aug 9;271(32):19475-82			
		Kimura et al, "Chondrocytes embedded in collagen gels maintain cartilage phenotype during long-term cultures", <i>Clin Orthop.</i> 1984 Jun(186):231-9			
		Enomoto-Iwamoto, M. <i>et al.</i> , "Involvement of alpha5beta1 integrin in matrix interactions and proliferation of chondrocytes" <i>J Bone Miner Res.</i> 1997 Jul;12(7):1124-32.			
		Liu et al, " Re-expression of differentiated proteoglycan phenotype by dedifferentiated human chondrocytes during culture in alginate beads", <i>Biochim Biophys Acta.</i> 1998 Nov 27;1425(3):505-15. (Abstract)			
		Takigawa et al, "Chondrocytes dedifferentiated by serial monolayer culture form cartilage nodules in nude mice", <i>J. Bone Miner.</i> 1987 Sep;2(6):449-62 (Abstract)			
		Miura et al, " Extracellular matrix environment influences chondrogenic pattern formation in limb bud micromass culture: experimental verification of theoretical models", <i>Anat Rec.</i> 2000 Jan 1;258(1):100-7. (Abstract)			
		Shakibaei et al, "Differentiation of mesenchymal limb bud cells to chondrocytes in alginate beads", <i>Cell Biol Int.</i> 1997 Feb;21(2):75-86. (Abstract)			
		Martin et al, " Mammalian chondrocytes expanded in the presence of fibroblast growth factor 2 maintain the ability to differentiate and regenerate three-dimensional cartilaginous tissue", <i>Exp Cell Res.</i> 1999 Dec 15;253(2):681-8. (Abstract)			
		Benya et al, " Dihydrocytochalasin B enhances transforming growth factor-beta-induced reexpression of the differentiated chondrocyte phenotype without stimulation of collagen synthesis", <i>Exp Cell Res.</i> 1993 Feb;204(2):268-77. (Abstract)			
		Takigawa et al, "Studies on chondrocytes from mandibular condylar cartilage, nasal septal cartilage, and spheno-occipital synchondrosis in culture. I. Morphology, growth, glycosaminoglycan synthesis, and responsiveness to bovine parathyroid hormone (1-34)", <i>J Dent Res.</i> 1984 Jan;63(1):19-22. (Abstract)			
Examiner Signature				Date Considered	

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